



Attorney's Docket No. F-3278

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Skeem, et al.

Serial No.: 08/616,538

Group No.: 3203

Filed: March 15, 1996

Examiner: G. Nguyen

for: Metal Single Layer Abrasive Cutting Tool Having A Contoured Surface

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

CERTIFICATE UNDER 37 CFR 3.73(b)

The assignee of the entire right, title and interest, Norton Company, a Massachusetts corporation, hereby seeks to take action in the US Patent and Trademark Office in the above-captioned patent application.

I, David Bennett, Assistant Secretary, Norton Company, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.

Upon information and belief, ownership by the assignee is

established by an assignment from the inventors of the matter identified above, which was recorded at the US Patent and Trademark Office at Reel 7981, Frame 0063. A copy is attached.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231

Date: May 30, 1997

Suzanne G. Gendreau  
(Typed or print name of person mailing paper)


Suzanne G. Gendreau  
(Signature of person mailing paper)

# DECLARATION

I, the undersigned, have reviewed all the documents in the chain of title of the patent application identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

I hereby declare that all statements made herein of my own knowledge are true, and that all statement made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

David Bennett  
Assistant Secretary

  
\_\_\_\_\_  
Signature of Attorney

18621

06-14-1996

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

U. S.



F-3278

100211312

## 1. Name of Conveying party(ies):

Marcus R. Skeem, Sergej-Tomislav Buljan

Additional name(s) of conveying Party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of Receiving Party(ies):

NORTON COMPANY  
1 NEW BOND STREET, BOX NUMBER 15138  
WORCESTER, MA 01615-0138 USA

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: May 30, 1996

## 4. Application number(s) or Patent numbers(s): 08/616,538

If this document is being filed together with a new application,  
the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

## B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Mary E. Porter, Esq.  
Intellectual Property Law Department, M/S 412/101  
NORTON COMPANY  
1 New Bond Street, Box Number 15138  
Worcester, MA 01615-0138 USA

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ Authorized to be charged to deposit account

8. Deposit account number: 14-1400

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

BS08022 06/10/96 08616538

14-1400 080 501

40.00CH

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mary E. Porter, Reg. No. 33,400  
Name of Person Signing

Signature

May 29, 1996  
Date

Total Number of pages including cover sheet, attachments, and document:

3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

ATTN:PTO1595/PM

PATENT  
REEL: 7981 FRAME: 0063

Docket No.: F-3278

ASSIGNMENT OF PATENT RIGHTS

WHEREAS the undersigned inventor/s,

Marcus R. Skeem, 89 Alana Drive, Northbridge, MA 01534  
Sergej-Tomislav Buljan, 23 Washington Drive, Acton, MA 01720

has/have made an invention or discovery described and set forth in an application for U.S. LETTERS PATENT identified by Norton Company docket no. F-3278 and entitled Metal Single Layer Abrasive Having a Contoured Cutting Surface executed prior to or contemporaneously with said application, and

WHEREAS NORTON COMPANY, a corporation duly organized and existing under the laws of the Commonwealth of Massachusetts and having its principal place of business at Worcester, Massachusetts, is desirous of acquiring the entire right, title, and interest in and to said application and the invention or discovery described therein and in and to any and all LETTERS PATENT that may be issued thereon in the UNITED STATES OF AMERICA and in any foreign country:

NOW THEREFORE, in consideration of the sum of one dollar and other valuable considerations, receipt of which is hereby acknowledged, the undersigned inventor/s hereby sell, assign, and transfer unto the said NORTON COMPANY and its successors and assigns the entire right, title, and interests in and to said application and the invention or discovery therein described, together with the entire right, title, and interest in and to all LETTERS PATENT, including reissues, divisions, renewals, continuations and continuations-in-part or other derived applications thereof which may be obtained in the UNITED STATES OF AMERICA upon said invention or discovery, and the entire right, title, and interest in and to all applications for LETTERS PATENT in all countries foreign to the United States and all LETTERS PATENT issued thereon, including the right to claim for any corresponding foreign application the priority of the said application.

The undersigned inventor/s hereby authorize and request the COMMISSIONER OF PATENTS of the UNITED STATES of AMERICA and the corresponding Officers of Foreign Governments to issue all LETTERS PATENT granted thereon in accordance with this assignment.

The undersigned inventor/s furthermore agree to sign all papers and do all reasonable acts necessary to obtain and defend such LETTERS PATENT and to vest the title thereto in the assignee named herein, but without expense to ourselves.

First inventor signature

Marcus R. Skeem  
Marcus R. Skeem

Witness

Ronni & Fuenton

Date 5-30-96

Second inventor signature

Sergej-Tomislav Buljan  
Sergej-Tomislav Buljan

Witness

Ronni & Fuenton

Date 5-30-96

Attorney's Docket No. F-3278

Initial Review  
BOX AE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of: Skeem et al.

Serial No.: 08/616,538

Group No.: 3203

Filed: March 15, 1996

Examiner: G. Nguyen

For: Metal Single Layer Abrasive Cutting Tool Having A Contoured Surface

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Washington, D.C. 20231

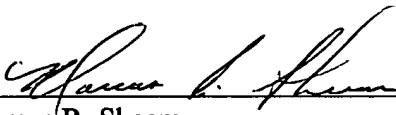
**VERIFIED STATEMENT OF FACTS BY ORIGINAL NAMED INVENTORS**


1. Marcus R. Skeem and Sergej-Tomislav Buljan, all original named inventors of the above-captioned patent application, hereby state that on May 26, 1996, without any deceptive intent on our part and in the belief that we were the only coinventors, we signed an Inventors' Declaration omitting Jean Kramp as a named coinventor.
2. Upon information and belief, the above-captioned patent application was filed on March 15, 1996, in the United States Patent and Trademark Office, and our Inventors' Declaration was filed on May 29, 1996.
3. During November and December, 1996, and January, 1997, research and patent review meetings were held at the offices of the assignee, Norton Company, in Worcester, Massachusetts, which were attended by Norton Company's Patent Attorney and certain Research and Development Managers having responsibility for research projects and invention disclosures, including those which gave rise to the invention claimed in the above-captioned patent application.

4. During these meetings it was discovered that a related invention disclosure made by Jean Kramp had been overlooked during preparation of the above-captioned application, and that an error without deceptive intent had been made in omitting Jean Kramp as a named coinventor.

5. Upon information and belief, the correction to inventorship of the above-captioned patent application is being made diligently, allowing time for attorney review of documents, prior art, and consultation with inventors Skeem, Buljan and Kramp to confirm the co-inventorship.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
\_\_\_\_\_  
Date: 5/29/97  
Marcus R. Skeem

  
\_\_\_\_\_  
Date: 5/29/97  
Sergej-Tomislav Buljan

Norton Company  
1 New Bond Street  
Box Number 15138  
Worcester, Massachusetts 01615-0138



Initial Review  
BOX AF

Attorney's Docket No. F-3278

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Skeem et al.

Serial No.: 08/616,538

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Filed: March 15, 1996

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for: Metal Single Layer Abrasive Cutting Tool Having A Contoured Surface

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Washington, D.C. 20231


**ASSENT OF ASSIGNEE TO ADDITION TO ORIGINAL NAMED INVENTOR(S)**

Norton Company, 1 New Bond Street, Box Number 15138,  
Worcester, Massachusetts 01615-0138, the assignee of the above-  
captioned patent application by virtue of an assignment which was  
recorded on June 3, 1996 at :

Reel        7981  
Frame        0063

hereby assents to the correction of inventorship filed herewith.

A Certificate under 37 CFR 3.37(b) is attached.

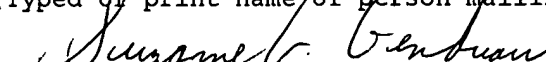
  
\_\_\_\_\_  
David Bennett  
Assistant Secretary  
Norton Company

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231

Date: May 30, 1997

Suzanne G. Gendreau  
(Typed or print name of person mailing paper)

  
\_\_\_\_\_  
(Signature of person mailing paper)



Declaration for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Metal Single Layer Abrasive Having a Contoured Cutting Surface** the specification of which

(check ☐ is attached hereto.  
one)

☒ was filed on March 15, 1996 as Application Serial  
No. 08/616,538 and was amended on  
February 3, 1997.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of an United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to

disclose material information as defined in Title 37, code of Federal Regulations, §1.56 (a) which occurred between the filing of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Mary E. Porter, Reg. No. 33,440; David Bennett, Reg. No. 28,821; Stephen L. Borst, Reg. No. 26,606; Thomas M. DiMauro, Reg. No. 35,490; Volker R. Ulbrich, Reg. No. 24,748.  
address all telephone calls to Mary E. Porter  
at telephone no. (508) 795-2555

Address all correspondence to Mary E. Porter, Norton Company, 1 New Bond Street, Box Number 15138, Worcester, Massachusetts 01615-0138.

Full name of sole or first inventor **Marcus R. Skeem**

Inventor's signature



5/29/97  
Date

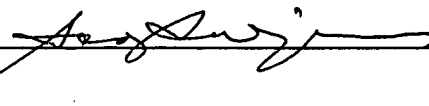
Residence **89 Alana Drive, Northbridge, MA 01534**

Citizenship **U.S.A.**

Post Office Address **Same As above**

Full name of sole or second inventor **Sergej-Tomislav Buljan**

Inventor's signature



5/29/97  
Date

Residence **23 Washington Drive, Acton, MA 01720**

Citizenship **U.S.A.**

Post Office Address **Same as above**

Full name of sole or third inventor Jean Kramp

Inventor's signature J Kramp

May 13 1997  
Date

Residence 14, Rue Dr Flesch, L-3725 Rumelange, Luxembourg

Citizenship Luxembourg

Post Office Address Same as above